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(71) Applicant (for all designated States except US): **WALTIC-
CAL SOLUTIONS, INC.** (formerly Walbell Technolo-
gies, Inc.) [US/US]; 1750 112th Ave. NE, Suite D159,
Bellevue, WA 98004 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **LI, Xiaodong**

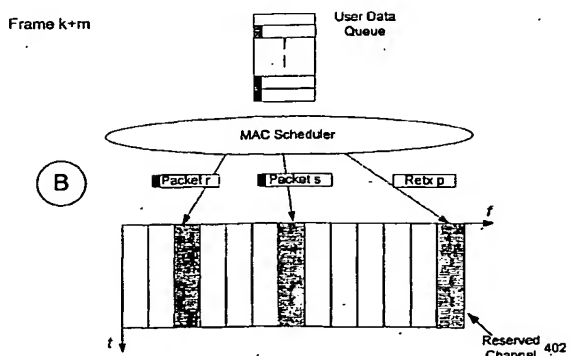
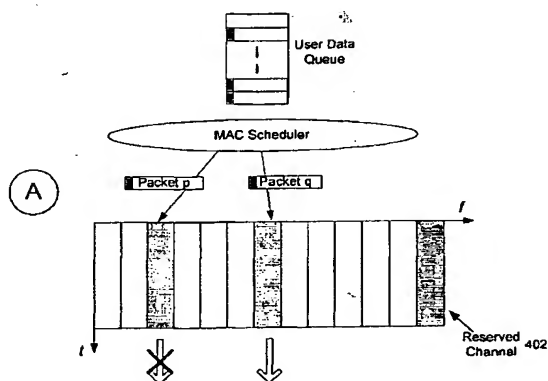
[US/US]; 9919 129th PL NE, Kirkland, wa 98004 (US).
HUANG, Halming [CN/US]; 605 141st CT SE #D203,
Bellevue, WA 98007 (US). **LO, Titus** [CA/US]; 10501
181st Ave NE, Redmond, wa 98052 (US). **LI, Kemin**
[CN/US]; 4228 144th Lane SE, Bellevue, wa 98006 (US).

(74) Agents: **DALEY-WATSON, Christopher J.** et al.;
Perkins Coie LLP, Patents-SEA, P.O. Box 1247, Seattle,
WA 98111-1247 (US).

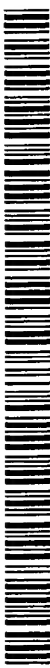
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(54) Title: METHODS AND APPARATUS FOR MULTI-CARRIER COMMUNICATION SYSTEMS WITH AUTOMATIC RE-
PEAT REQUEST (ARQ)



(57) Abstract: Hybrid ARQ is employed in a multi-carrier communication system for retransmission of erroneous packets by taking advantage of time/frequency/space diversity and by combining ARQ functions at physical layer and MAC layers, making the multi-carrier system more robust in a high packet-error environment.



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